PATENT

Attorney's Matter No. 3382-51286

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
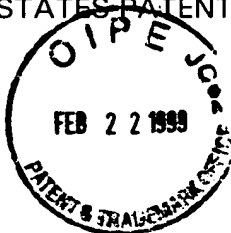
In re application of:

Galen C. Hunt

Application No.: 09/196,836

Filed: November 20, 1998

For: INSTRUMENTATION FOR RELATING
INTERFACES AND UNITS, WRAPPING
INTERFACES, HANDLING UNDOCUMENTED
INTERFACES, AND DETECTING PAIR-WISE
LOCATION CONSTRAINTS

Date: February 16, 1999

Art Unit: 2786

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TRANSMITTAL LETTER

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Enclosed for filing in the above-referenced application is the following:

☒ Information Disclosure Statement Pursuant to 37 C.F.R. § 1.97, Form PTO-1449, and copies of references cited.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

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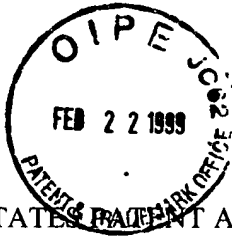
Respectfully submitted,

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By _____
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cc: MS Patent Group Docketing (w/ enclosures)
    Megan W. Thomas (w/o enclosures)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Galen C. Hunt

Application No.: 09/196,836
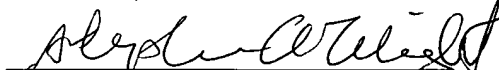
Filed: November 20, 1998

Art Unit: 2786

For: INSTRUMENTATION FOR RELATING
INTERFACES AND UNITS, WRAPPING
INTERFACES, HANDLING
UNDOCUMENTED INTERFACES, AND
DETECTING PAIR-WISE LOCATION
CONSTRAINTS

Date: February 16, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith information of which he is aware, and which he believes may
be material to the examination of the application and in respect of which there may be a duty to
disclose in accordance with 37 C.F.R. §1.56. The information is listed on the attached Form PTO-
1449 and copies are enclosed.

Applicant call the Examiner's attention to the following co-pending U.S. patent
applications, which are commonly assigned as the above-referenced patent application:

1) Application No. 09/197,080
   For: APPLICATION PROFILING USING STRUCTURAL METADATA
   DESCRIPTION FOR NETWORK-INDEPENDENT AUTOMATIC
   PARTITIONING AND DISTRIBUTION
   Applicant: Galen C. Hunt

2) Application No. 09/197,009
   For HEAVYWEIGHT AND LIGHTWEIGHT INSTRUMENTATION
   Applicant: Galen C. Hunt

3) Application No. 09/197,246
   For REVERSIBLE LOAD-TIME DYNAMIC LINKING
   Applicant: Galen C. Hunt

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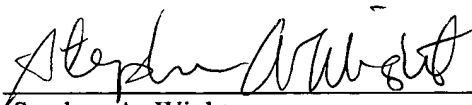MAR 0 1 1999
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4)   Application No. 09/197,242
        For   DYNAMIC CLASSIFICATION OF SECTIONS OF SOFTWARE
        Applicant: Galen C. Hunt

5)   Application No. 09/197,211
        For   SUMMARIZED APPLICATION PROFILING AND QUICK NETWORK
                 PROFILING
        Applicant: Galen C. Hunt

6)   Application No. 09/197,226
        For   AUTOMATIC DETECTION OF PER-UNIT LOCATION CONSTRAINTS
        Applicant: Galen C. Hunt

7)   Application No. 09/196,974
        For   INTERCEPTION OF UNIT CREATION REQUESTS BY AN AUTOMATIC
                 DISTRIBUTED PARTITIONING SYSTEM
        Applicant: Galen C. Hunt

In view of the secrecy provisions of 37 C.F.R. §1.14, Applicants have not provided a copy of the above-referenced co-pending U.S. patent applications because submitting a copy of these patent applications could be viewed as a waiver of the confidentiality that the Applicant is guaranteed under 35 U.S.C. § 122 and 37 C.F.R. § 1.14. Applicants have not listed these co-pending applications on the accompanying 1449 form and request that they not be listed on the face of the patent, in the event that it issues, to preserve their secrecy.

If a fee is required under 37 C.F.R. § 1.17(p), the Commissioner is hereby authorized to charge Deposit Account No. 02-4550.

                              Respectfully submitted,

                              KLARQUIST SPARKMAN CAMPBELL
                              LEIGH & WHINSTON, LLP

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-51286		App: 09/196,836
	Applicant: Galen C. Hunt		
	Filed: 11.20.98		Group: 2786

U.S. PATENT DOCUMENTS

Init.*		Number	Date	Name	Class	Sub	Filed
		3,427,443	02.11.69	C.T. Apple et al.			
		3,551,659	12.29.70	Forsythe			
		4,819,233	04.04.89	Delucia et al.			
		5,579,520	11.26.96	Bennett			
		5,752,038	05.12.98	Blake et al.			
		5,790,858	08.04.98	Vogel			

FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub	

OTHER DOCUMENTS

			Stephen J. Hartley, "Compile-Time Program Restructuring in Multiprogrammed Virtual Memory Systems," *IEEE Transactions on Software Engineering*, Vol. 14, No. 11, November 1988
			R.R. Heisch, "Trace-directed program restructuring for AIX executables," *IBM J. Res. Develop.*, Vol. 38, No. 5, September 1994
			Karl Pettis and Robert C. Hansen, "Profile Guided Code Positioning," Proceedings of the ACM SIGPLAN'90, Conference on Programming Language, Design and Implementation, June 20-22, 1990.
			Chang et al., "Using Profile Information to Assist Classic Code Optimizations," *Software-Practice and Experience*, Vol. 21(12), 1301-1321, December 1991
			Speer et al., "Improving UNIX Kernel Performance using Profile Based Optimizations," 1994 Winter USENIX, January 17-21, 1994, San Francisco, CA
			Thomas Ball and James R. Larus, "Optimally Profiling and Tracing Program," *University of Wisconsin Computer Sciences Technical Report 1031*, September 6, 1991

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			*James R. Larus and Thomas Ball, "Rewriting Executable Files to Measure Program Behavior," *University of Wisconsin Computer Sciences Technical Report 1083*, March 25, 1992
			Vivek Sarkar, "Determining Average Program Execution Times and their Variance," ACM 0-89791-306/X/89/0006/0298, 1989
			Robert Endre Tarjan, "Data Structures and Network Algorithms," CBMS-NSF Regional Conference Series in Applied Mathematics, Chapter 6, 71-83,1983

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EXAMINER:	DATE

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.